

--14.

An apparatus for providing feedback to a user of a weight stack machine having a stack of weight plates for lifting and a frame, said user lifting one or more of said plates from said stack during each of said lifts, said apparatus comprising:

one or more load cells for determining the weight of said weight plates on said stack prior to said lift and for determining the weight of said weight plates remaining on said stack after said [lift] user has lifted said one or more plates during said lift;

electronic detection means operatively coupled to said load cells for computing difference data describing the weight of said one or more weight plates lifted from said stack [being lifted]; and

interface means for transmitting said data from said electronic detection means to a storage means.--

Please insert the following new claims:

--23.

An apparatus for providing feedback to a user of a weight stack machine having a plurality of weight plates for lifting and a frame, said apparatus comprising:

means for evaluating one or more physical properties of said lifted weight plates;

processing means for computing data describing the weight of said weight plates being lifted based upon said physical properties; and

means for transmitting said data from said processing means to a storage means.--

--24.

The apparatus of claim 23 wherein said evaluated physical property is the height of said lifted weight plates.--

--25.

The apparatus of claim 23 wherein said evaluated physical property is the number of said weight plates lifted by said user.--